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## WHAT IS CLAIMED:

attributes having executable instructions, comprising the steps of:

receiving a table having a table definition comprising an

identification field a keyword field, and a keyword value field;

inserting a first value into the table wherein the first value is part of the keyword value field and associated with a first keyword which is part of the keyword field;

inserting a second value into the table wherein the second value is part of the keyword value field and associated with the first keyword; and associating a first identification which is part of the identification field with the first keyword, the first value, and the second value.

- 2. The method of claim 1, further comprising the steps of: ensuring the table definition remains unchanged after the insertions into the table.
- 3. The method of claim 1, further comprising the steps of: establishing a first row of the table to house the first identification, the first keyword, and the first value; and establishing a second row of the table to house the first

identification, the first keyword, and the second value.

4. The method of claim 1, further comprising the steps of:
creating a composite table key from the identification field, the keyword field, and the keyword value field.

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- 5. The method of claim 1, wherein the fields of the table are operable to be searched.
- 6. The method of claim 1, wherein the first value is not equal to the second value.
  - 7. The method of claim 1, wherein a cardinality between the keyword field and the keyword value field is a one-to-many relationship.
  - 8. A method of expanding a table definition without modifying the table definition having executable instructions, comprising the steps of: receiving a table definition having an identification field, a keyword field, and a keyword value field; and

associating a first value and a second value of the keyword value field with a first keyword of the keyword field.

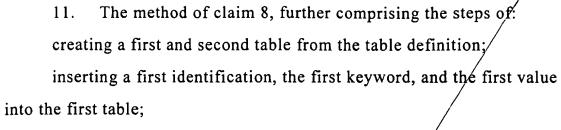
- 9. The method of claim 8, further comprising the steps of: creating a first table entry in a table defined by the table definition for the first keyword and the first value; and
- creating a second table entry in the table defined by the table definition for the first keyword and the second value.
- 10. The method of claim 8, further comprising the steps of: creating a composite key using each field of the table definition wherein the key is operable to access a table associated with the table definition.

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inserting the first identification, the first keyword, and the first value into the second table; and

inserting the first identification, the first keyword, and the second value into the second table.

12. The method of claim 11, further comprising the steps of: receiving a search comprising the first identification, the first keyword and the second value;

searching the first table to acquire a first location; and searching the second table beginning at the first location within the second table until the second value is located.

- 13. The method of claim 12, further comprising the steps of: returning a row of the second table wherein the second value is housed.
- 14. The method of claim 13, wherein searching the first table improves access into the second table to retrieve the row.
- 15. The method of claim 8, further comprising the steps of:

  creating a first and a second row of a table to house the first and the second values, respectively, each row housing the first identification and the first keyword.

- 16. A method of expanding a keyword by permitting one or more keyword values to be associated with each keyword having executable instructions, comprising the steps of:
- receiving a table having an identification field, a keyword field, and a keyword value field; and

receiving a first keyword associated with the keyword field and having a first value and a second value, each value associated with the keyword value field.

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17. The method of claim 16, further comprising the steps of: creating a key to access the table wherein the key is comprised of the identification field, the keyword field, and the keyword value field.

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18. The method of claim/17, further comprising the steps of: searching a second table with the key to acquire a location within the table to being a search.

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19. The method of claim 17, wherein a performance of the search of the table is improved using the location and the key.

20. The method of claim 19, further comprising the steps of: returning a row associated with the table when the key is found within the table.

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